

NPDES authorization to discharge to waters of the United States,
Permit No. NM0020311 – City of Roswell

The applicant's mailing address is:

City of Roswell
P.O. Box 1838
Roswell, New Mexico 88202-1838

The discharge from this municipal wastewater treatment plant is to receiving waters in Segment Code No. 20.6.4.206 of the Pecos River Basin, named the Rio Hondo, thence to the Pecos River for Outfall 001, and Berrendo Creek, thence to the Rio Hondo, thence to the Pecos River for Outfall 002. These waters of the United States are classified for the following designated uses: irrigation, livestock watering, wildlife habitat, warmwater aquatic life, and secondary contact. The discharge from this municipal wastewater treatment facility is located at 2306 East College Boulevard, in the City of Roswell, in Chavez County, New Mexico at the following coordinates:

Outfall 001: Latitude 33° 24' 37" N, Longitude 104° 28' 45" W

Outfall 002: Latitude 33° 24' 50" N, Longitude 104° 27' 40" W

The City of Roswell sludge is treated through anaerobic digestion. All sludge generated is composted. All of the sludge produced at the treatment plant is currently given away to the public.

The proposed changes from the current permit issued with an effective date of December 1, 2001, and an expiration date of June 30, 2006, are: a 7-day average loading limit has been included in the proposed permit to be consistent with the requirements of 40CFR122.45(d)(2); monitoring requirement for total mercury has been reduced from monthly to quarterly monitoring; monitoring for Flow, TRC, Fecal Coliform bacteria and E.coli bacteria are to be performed at Outfalls 001 and 002; limitations, monitoring requirements, and a compliance schedule for total aluminum, total copper, and E.coli bacteria have been established in the proposed permit; whole effluent toxicity testing requirements have been changed from acute to chronic based on the current "EPA Region 6 WET Permitting Strategy," as well as the State Narrative Implementation Guidance; and incorporation of Pretreatment Program requirements that reflect changes in the General Pretreatment Regulations (40 CFR 403) brought about by the promulgation of the Pretreatment Streamlining Rule on October 15, 2005.

Under the Standard industrial classification (SIC) code 4952, the applicant's activities are municipal wastewater treatment operations.